

BELZONA PROVIDES HYGIENE SOLUTION FOR SWEET FACTORY

CUSTOMER

Sweet manufacturer, Leeds, UK

APPLICATION DATE

June 2013

APPLICATION SITUATION

Crash barrier protection equipment within the production facility.

PROBLEM

Due to the clients continuous approach to hygiene controls it was decided that a further step toward hygiene control was to remove as many mechanical fixings within the facility as possible as these are seen as areas where there is potential for growth of bacteria. Belzona was chosen to provide a bonding solution.

PRODUCTS

Belzona® 1111(Super Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out using a modified version of Belzona Know-How System Leaflet FPA-11. Both the steel tiles on the floor and steel base of the crash barriers were prepared using an MBX Bristle Blaster before being bonded together using Belzona® 1111. Care was taken to ensure Belzona® 1111 exuded from all edges and was used to create a smooth fillet around the base.

BELZONA FACTS

Belzona was selected for its high bond strength which was tested by the client to the point where, when a lateral force was applied, it resulted in the tile being forced up from the concrete it was fixed into. The bond between crash barrier base and steel tile remained intact. In addition to this, it met the criteria for hygiene requirements.

PICTURES

1. Typical crash barrier assembly
2. Crash barrier base bonded to steel tile
3. Close up after cure



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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